BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work :- **Detailed Estimate for Operation and Maintenance of Street Lighting System in Ward No.07 Package Y-7 of Yelahanka Zone.**

Budget Head .....

Division No..... Estimate No. 13/2019-20 For Rs.= 4700000.00

Sl. No.	Description of Work	Qty.	Rate Per Year Rs. Ps.	Unit	Amount
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. i) Poles with 36/40 W fluorescent tube light street lighting system.	444	685.45	Each	304339.80
2	Poles with 125 W MV light Park lighting system.	75	756.29	Each	56721.75
3	Poles with 250W HPSV light street lighting system.	3197	1019.41	Each	3259053.77
4	Poles with 400 watts HPSV light street lighting system.	58	1118.08	Each	64848.64
5	Poles with 24 W LED light street lighting system.	40	880.01	Each	35200.40
6	Poles with 65 W LED light street lighting system.	340	1147.43	Each	390126.20
7	Poles with 90 W LED light street lighting system.	65	1377.66	Each	89547.90
8	Poles with 110/120 W LED light street lighting system.	125	1575.50	Each	196937.50
9	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	25	3115.44	Each	77886.00
10 72/13.17.1	B. Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole.a)5 mtr pole	75	550	Each	41250.00
11 72/13.17.3	c) 8 Mtr and above street light pole	80	770.00	Each	61600.00
12 XIV 256	Moulded Case Circuit Breaker (MCCB) Three Pole 100Amps 25kA	20	2718.00	Each	54360
13	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	20	2178.00	Each	43560
13	**GST 12% ON 10,11,12 & 13**				24092.40
14	Misleniuos				**475.64**
	Total Rs				**4700000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2019-20 / , BESCOM SR approved rates

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 47.00 LAKHS
RUPEES FOURTY SEVEN LAKHS
ONLY — / — /
is accorded under head P.O 300 M AND RTO
STREET LIGHTS REPLACEMENT
OF BURNT BULBS ETC [PACKAGE]
Registered as E Nr 13/2019-20 Subject
to conditions contained in enclosed memo
No. BBMP/EE/ELE/42/AS/13/2019-20
Dt 30-11-2019

Executive Engineer

Rs. 47,00,000/-
FORTY SEVEN LAKH ONLY
Under P.O 300
Job Code No 007-20-000032
Registered as SE(Y)/TS/ 13 / 19-20 subject
to conditions contained in enclosed memo
No. 13 / 19-20 Dated: 12/12/2019

12-12-2019